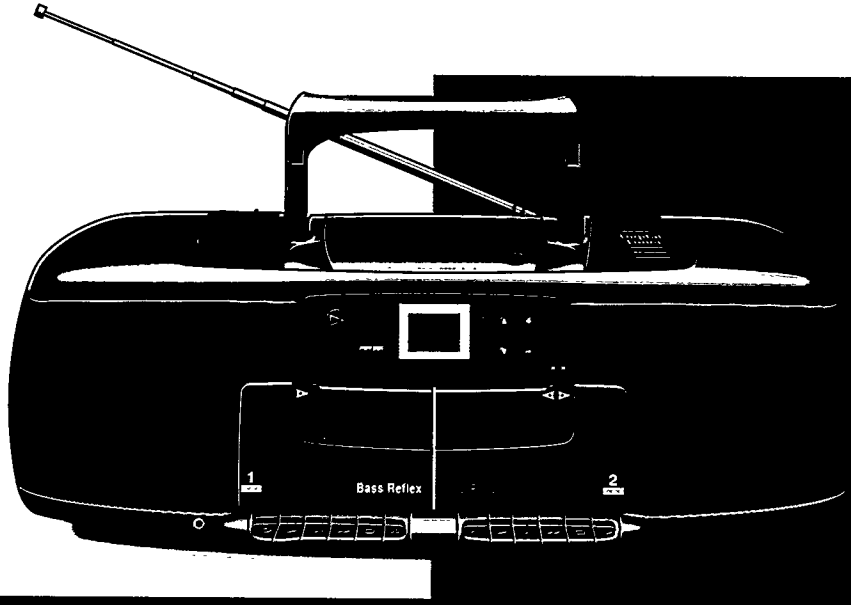
PHILIPS

AZ 8540 CD Radio Cassette Recorder



(AUS) Guarantee and Service valid for Australia

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product.

The Philips product carries the following warranties:
- C-series HiFi-systems 12 months.
- Compact Disc Players: 12 months.
- Home Audio Systems: 6 months.
- Clock radios, portable radios, cassette recorders, cassette players and radio recorders: 90 days.

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased.

Note: Please retain your purchase docket to assist prompt service.

Conditions of this warranty
1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser.
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions.

Philips Consumer Products Division
Technology Park
Figtree Drive, Australia Centre
Homebush 2140
New South Wales

(NZ) Guarantee and Service for New Zealand

Thank-you for purchasing this quality Philips product.
Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

Conditions
1. The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
4. Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

How to claim
Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.
However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact:

The Guarantee Controller
Philips New Zealand Ltd.
✉ P.O. Box 41.021
Auckland
☎ (09) 84 94 160
fax ☎ (09) 84 97 858

(MEX) Garantía para México

Este aparato está fabricado con materiales de alta calidad y ha sido cuidadosamente verificado. Philips, por lo tanto, da a usted una garantía de 12 meses a partir de su fecha de compra.
La garantía ampara la reposición de las piezas defectuosas debidas a fallas en su montaje o en los materiales, incluyendo la mano de obra necesaria para su reemplazo en nuestras Sucursales o talleres autorizados.
En caso de fallas en su aparato le rogamos se sirva poner en contacto con su distribuidor.
Esta garantía no cubrirá las averías que resulten como consecuencia de una instalación incorrecta del aparato, manifiesto maltrato o uso inadecuado del mismo.
Philips se obliga a reparar y devolver a usted su aparato en un plazo no mayor de 30 días hábiles contados a partir de la fecha de haber ingresado su aparato a uno de nuestros talleres.
Con la presentación de la factura o remisión de su aparato podrá hacer efectiva la garantía.
Si usted tiene alguna duda o pregunta que no le pueda solucionar su distribuidor, por favor ponerse en contacto con:

Oficinas Centrales de Servicio,
Av. Coyoacán No. 1051,
Col. del Valle,
03100 México, D.F.
☎ 5-75-20-22 o 5-75-01-00

(E) España

Declaración de conformidad con normas

El que suscribe, en nombre y representación de:
Consumer Electronics Factory
Philips Hong Kong Ltd.

declara, bajo su propia responsabilidad, que el

equipo	**Radiocasete/CD**
fabricado por	**Consumer Electronics Factory**
en	**Far East**
marca	**Philips**
modelo	**AZ 8540**

objeto de esta declaración, cumple con la normativa siguiente: Reglamento sobre Perturbaciones Radioeléctricas, Real Decreto 138/1989, Anexo V

Hecho en: **Hong Kong, 01 - 02 - 1994**
Firma

Nombre **K.B. Wong**
Cargo **Product Safety Officer**

(MEX) México

NOM

PRECAUCIÓN - ADVERTENCIA
No abrir, riesgo de choque eléctrico
ATENCIÓN
Verifique que el voltaje de alimentación sea el requerido para su aparato
Para evitar el riesgo de choque eléctrico, no quite la tapa. En caso de requerir servicio, dirijase al personal calificado.

Es necesario que lea cuidadosamente su instructivo de manejo

Garantía ..... pagina 2

(DK) Danmark

Typeskiltet findes på undersiden af apparaten

Dette produkt overholder kravene til radio-interferens af Europæisk Fællesskab

Advarsel: Usynlig laserudstråling ved åbning når sikkerhetsafbrydere er ude af funktion Undgå utsættelse for stråling

Bemærk: Netafbryderen er sekundært indkoblet og afbryder ikke strømmen fra nettet Den indbyggede netdel er derfor tilsluttet til lysnettet så længe netstikket sidder i stikkontakten

(N) Norge

Typeskilt finnes på apparatens undersiden

Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten

(AUS) Australia

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CLASS 1
LASER PRODUCT

English

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RECYCLING

Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment

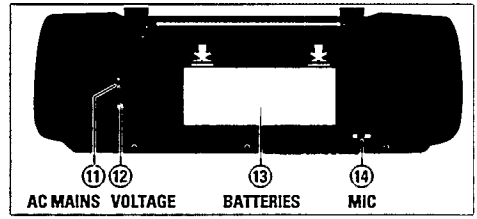
- All redundant packaging material has been omitted We have done our utmost to make the packaging easy separable into three mono-materials
  - cardboard (box)
  - expandable polystyrene (buffer)
  - polyethylene (bags, protective foam sheet)
- Your set consists of materials which can be recycled if disassembled by a specialized company
- Do not dispose of exhausted batteries with your household waste

The type plate is located on the base of the set

This product complies with the radio interference requirements of the European Community

Recording is permissible insofar as copyright or other rights of third parties are not infringed

BACK PANEL

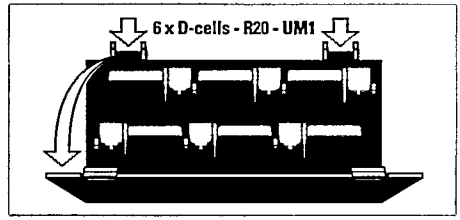


⑪ **AC MAINS** - socket for mains lead
⑫ **VOLTAGE** selector *(not on all versions)*
⑬ **BATTERIES** - battery compartment
⑭ **MIC** - socket for external microphone

SUPPLY

Battery supply

- Open the battery compartment and insert as indicated six batteries, type R20, UM1 or D-cells



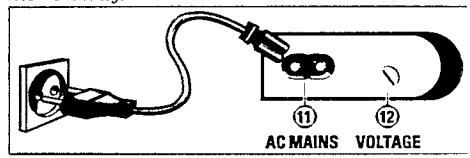
- Remove the batteries if exhausted or if they will not be used again for a long period

The battery supply is switched off when the set is connected to the mains To change over to battery supply, pull out the plug from the MAINS socket ⑪

Mains supply

- Check if the mains voltage as shown on the type plate (on the base of the set) corresponds to your local mains voltage If it does not, consult your dealer or service organisation

If the set is equipped with a VOLTAGE selector ⑫, set this selector to the local mains voltage

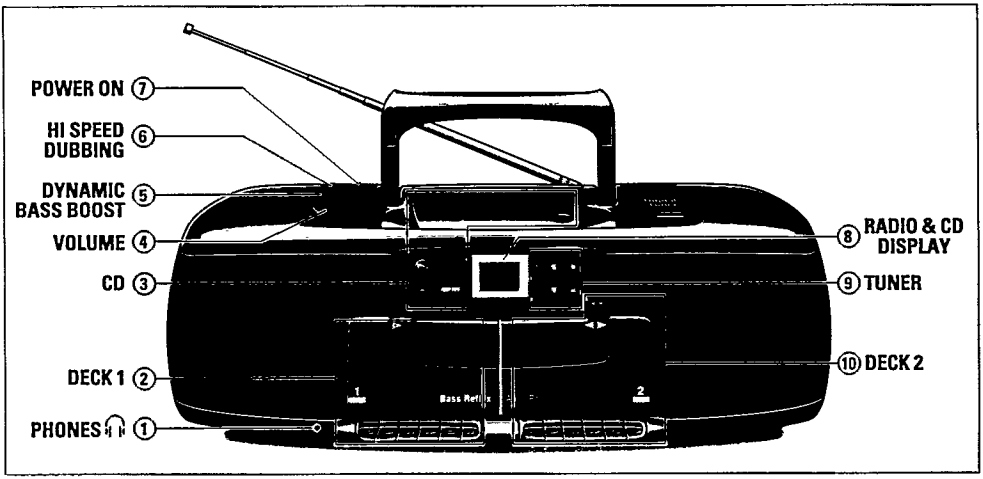


- Connect the mains lead to the MAINS socket ⑪ and the wall socket The mains supply is switched on
- To disconnect the set from the mains completely, withdraw the mains plug from the wall socket.

Important note for users in the U.K.

When fitting a mains plug, follow the instructions on page 5

3. CONTROLS and CONNECTIONS



TOP AND FRONT PANEL

① **stereo headphone** socket
② **DECK 1 - cassette deck 1 keyboard** (recording/playback)
RECORD ●
PLAY ▶
REWIND ◀◀ - fast rewind
F.FWD ▶▶ - fast forward wind
STOP ■
PAUSE II
③ **CD buttons**
OPEN-CLOSE - to open the CD door
PLAY-PAUSE ▷ play and pause button
STOP □ button
SHUFFLE - to play all CD-tracks in a random order; press again to cancel
PROG - press briefly to programme the displayed track number
press longer than 1 second to display all stored track numbers
⏮⏭ PREVIOUS/NEXT ⏮⏭
– in position playback or STOP, press briefly to jump to a previous ⏮ or next ⏭ track
– during playback, keep pressed to search fast backward ⏮ or forward ⏭
④ **VOLUME** control
⑤ **DYNAMIC BASS BOOST** - press ⎍ to boost the bass response
⑥ **HI SPEED DUBBING** - press ⎍ to copy a cassette at high speed
⑦ **POWER ON** - to select the sound source **TAPE/OFF - RADIO - CD**
⑧ **radio and CD display**
⑨ **radio buttons**
FM ST. - to select FM mono or stereo
PRESET PROG - to store preset radio stations
BAND selector - to select the wave band
TUNING ▲/▼ to tune to a radio frequency
PRESETS +/– to select preset radio stations
⑩ **DECK 2 - cassette deck 2 keyboard** (playback only)
REVERSE button ↻
– ⎍ ↻ (released) single reverse, to play both cassette sides once
– ⎍ ↻ (pressed) continuous reverse for non-stop playback.
PLAY ▶
REWIND ◀◀ - fast rewind
F.FWD ▶▶ - fast forward wind
STOP ■
DIRECTION ◀▶ - to change the deck 2 tape direction
deck 2 **DIRECTION** ◁ ▷ indicators

STEREO HEADPHONE SOCKET ⑪ ①

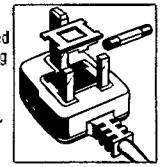
You can connect stereo headphones having a 3.5 mm plug to the socket ⑪ ①. Inserting the plug will disconnect the speakers.

MICROPHONE SOCKET ⑭ (on the back)

For recording, you can connect a mono microphone having a 3.5 mm plug to the MIC socket ⑭, see CASSETTE RECORDING.

Important notes for users in the U.K.

Mains plug



This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- Remove fuse cover and fuse.
- Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type
- Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp

Note: The severed plug must be disposed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L)

As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

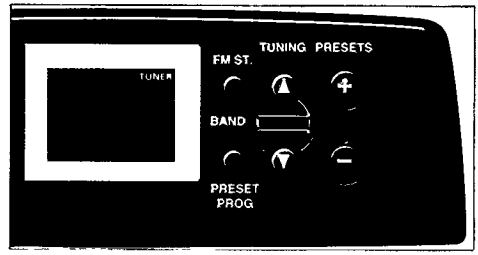
- Connect the blue wire to the terminal marked N or coloured black.
- Connect the brown wire to the terminal marked L or coloured red
- Do not connect either wire to the earth terminal in the plug, marked E (or ⏚) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

English



RADIO AERIALS

(LW and SW not on all versions)

- For FM, pull out the telescopic aerial To improve FM-reception, incline and turn the aerial Reduce its length if the FM-signal is too strong (very close to a transmitter)
- For AM/MW and LW, the set is provided with a built-in aerial, so the telescopic aerial is not needed Direct the aerial by turning the whole set.
- For SW, the telescopic aerial must be pulled out and placed in the vertical position To improve reception, vary the length of the aerial

RADIO RECEPTION

- Set the POWER ON selector ⑦ to RADIO
- Adjust the sound using the controls VOLUME ④ and DYNAMIC BASS BOOST ⑤
- Select the wave band using the BAND selector
- Select a preset radio station using the buttons PRESETS + / – or tune to a frequency using the TUNING ▲ / ▼ buttons

- When STEREO appears, you are receiving a FM-stereo transmitter A disturbing noise, due to a weak FM-stereo signal, can be suppressed by pressing the FM ST button The STEREO indication goes out and you will hear the FM station in mono
- The set is switched off when the POWER ON selector ⑦ is in position TAPE/OFF and the recorder buttons are released

SEARCH TUNING

- Select the wave band using the BAND selector
- Keep TUNING ▲ or ▼ pressed until the frequency on the display starts running Then release the button and the tuner will search until a station of sufficient strength has been found Weak radio stations are skipped during search tuning
- If the radio station found is not the desired one, repeat this step

MANUAL TUNING TO WEAK RADIO STATIONS

Weak radio stations are skipped during search tuning If you know the frequency of the desired radio station, you can tune to it as follows

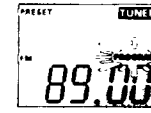
- Keep TUNING ▲ or ▼ pressed, the frequency on the display starts running
- If you approach the required frequency, stop running by pressing the opposite TUNING button (▲ or ▼)
- Now press TUNING ▲ or ▼ briefly each time to change the frequency step-by-step until the required frequency has been reached or optimum reception is obtained

PRESET RADIO STATIONS

You can store 29 radio stations in the memory

Programming preset radio stations

- Press the PRESET PROG button
  On the display PROGRAM starts flashing
- Select the wave band using the BAND selector and tune to the radio station using the TUNING ▲ / ▼ buttons
  If the frequency has already been programmed, the PRESET number appears
  Using the FM ST. button, weak FM stereo stations can be stored in mono to suppress the noise

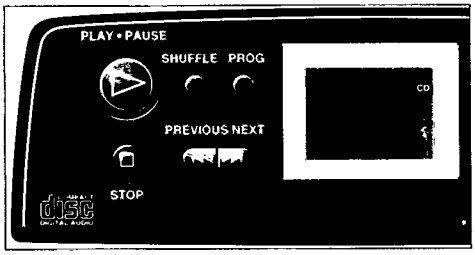


- Quickly select the preset number (PRESET 1 to 29) using the PRESETS + / – buttons
- To store the selection, press PRESET PROG again
  The PROGRAM indication goes out
- Repeat this procedure to store other frequencies and presets in the memory
- You can clear a preset frequency by storing another frequency in its place

Selecting a preset radio station

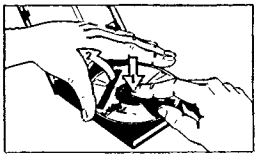
- Press PRESETS + or – until the desired preset number, wave band and frequency appears

5. CD PLAYER



CD HANDLING

- Use only Digital Audio CDs
- To take the CD out of its box easily, press the centre spindle while lifting the CD

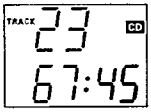


- Never write on a CD or attach any sticker to the CD.
- Always hold the CD at the edge and always store it in its box after use, label facing up
- To remove dust and dirt, breathe on the CD and wipe it with a soft, lint-free cloth in a straight line from the centre towards the edge Cleaning agents may damage the CD!
- Do not expose the CD to rain, moisture, sand, or to excessive heat e.g. from heating equipment or in motor cars parked in the sun

PLAYING A CD

- Set the POWER ON selector ⑦ to CD
- Press OPEN CLOSE to open the CD door
- Insert the AUDIO CD, printed side facing up

- Close the cover The CD-player scans the contents list of the CD After that, the total playing time and the number of tracks appear on the display and the CD-player stops If there are more than 39 tracks on the CD, '39' flashes

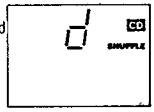


- Playback will start by pressing PLAY ▷ The display shows the track number and the elapsed playing time

- Adjust the sound using the controls VOLUME ④ and DYNAMIC BASS BOOST ⑤
- For brief interruptions, press PLAY PAUSE ▷ The word PAUSE then appears. To continue playback, press PLAY PAUSE ▷ again.
- To stop playback, press STOP □
  The CD player also goes to position STOP
  - by pressing OPEN CLOSE;
  - when the end of the CD is reached,
  - if you move the POWER ON selector ⑦,
  - if the batteries run down or if the power supply is interrupted
- To take out the CD, open the CD door by pressing OPEN CLOSE Open the CD door only if the CD-player is in position STOP.
- The set is switched off when the POWER ON selector ⑦ is in position TAPE/OFF and the recorder buttons are released

SHUFFLE - PLAY IN RANDOM ORDER

The SHUFFLE function plays all tracks in a random order



- From the PLAY- or STOP-position, press SHUFFLE. The display shows SHUFFLE, a rotating symbol and an at random selected track is played
- If you press PREVIOUS ⏮ or NEXT ⏭, an already played track is repeated (PREVIOUS) or one of the NEXT tracks (at random) is played.
- To leave the SHUFFLE-mode, press SHUFFLE again. SHUFFLE disappears from the display.

⏮ PREVIOUS/NEXT ⏭

By pressing ***briefly*** the NEXT or PREVIOUS button, you can jump to a next or previous title, or you can select a track before starting playback.

a. During PLAY

NEXT ⏭ - *go to the next track (title)*
You can jump to the next title by pressing NEXT ⏭ once.
If you want to skip more than one track, press NEXT ⏭ more than once until the display shows the desired track number.
PREVIOUS ⏮ - *go to the previous track (title)*
If you want to repeat the running title from the beginning, press PREVIOUS ⏮ once
If you want to repeat one of the previous titles, press PREVIOUS ⏮ more than once until the display shows the required track number

b. In position STOP

In position STOP with a CD inserted you can select the desired title using PREVIOUS ⏮ or NEXT ⏭ until the display shows the required track number. Press PLAY ▷ to start playback.

SEARCH FORWARD ⏭ / BACKWARD ⏮

You can search for a particular passage within a track. The CD is played partly and at high speed, however, the sound is still recognizable

- ***During playback, keep*** the NEXT ⏭ or PREVIOUS ⏮ button ***pressed.***
- Release the button as soon as you recognize the required passage: the CD will be played in the normal way from this passage.

PROGRAMMING TRACK NUMBERS

You may store at most 20 tracks in the memory in the desired sequence. You may store any track more than once When playing, you will only hear the stored titles in the selected sequence

Manual selecting

- Load the CD, but do not press PLAY ▷ yet.
- Select the desired track using the buttons ⏮ PREVIOUS and NEXT ⏭ until the display shows the required track number.
- Store this track by pressing PROG
- Select and store in this way all desired titles.

Storing during PLAY

- During normal PLAY you may store the running title by pressing PROG once

Checking the program

- From the STOP-position, keep the PROG button longer than 0.5 second pressed: the display shows in sequence all programmed track numbers

Erasing a program

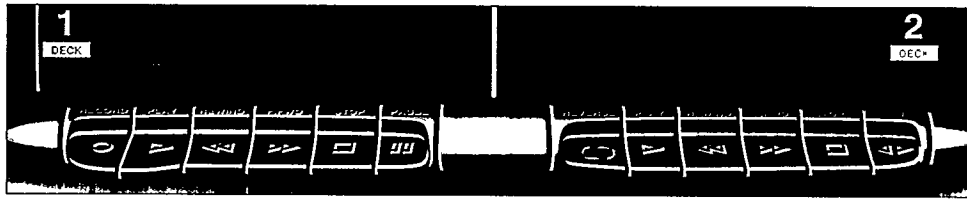
- You can erase the contents of the memory:
  - by pressing STOP □ twice,
  - by opening the CD door using OPEN CLOSE;
  - if you move the POWER ON selector ⑦;
  - if the batteries get exhausted or if the power supply is interrupted.

How to play the stored selection

- To play your selection, the CD-player should be in position STOP; then press PLAY ▷. The word PROGRAM appears.
- Playing the selection in the SHUFFLE mode is also possible.

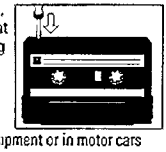
English

English



COMPACT CASSETTES

- For recording, use a NORMAL cassette (IEC type I) on which the tabs are not broken out. This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) cassettes.
- For playback, any cassette type may be inserted
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads
- To prevent the accidental erasure of a recording, keep the cassette side to be safeguarded in front of you and break out the left tab. Now, recording on this side is no longer possible.
  To render this safeguard ineffective, cover the aperture with a piece of adhesive tape



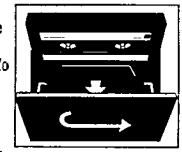
- Do not expose the cassettes to rain, moisture, sand, or to excessive heat e.g. from heating equipment or in motor cars parked in the sun

CASSETTE RECORDING (on deck 1 only)

Preparation

During recording, the deck 2 buttons should not be pressed (except for PLAY ▶ during dubbing)

- On deck 1, press STOP ■ to open the cassette holder
- Insert the cassette into deck 1.
- When monitoring during recording, adjust the sound using the controls VOLUME ④ and DYNAMIC BASS BOOST ⑤. These controls do not affect the recording
- For fast winding, press REWIND ◀◀ or FFWD ▶▶. To stop, press STOP ■



CD synchro start - recording from the CD-player

- Set the POWER ON selector ⑦ to CD
  It's not necessary to start the CD-player separately: by pressing RECORD ● the CD-player starts automatically
  - if the CD-player is in position STOP, recording will start from the beginning of the CD (or from the beginning of the programmed selection),
  - if the CD-player is in position PAUSE, recording will start from this very position.

Recording from the radio

- Set the POWER ON selector ⑦ to RADIO.

Microphone recording

- Set the POWER ON selector ⑦ to TAPE
- Connect a mono microphone having a 3.5 mm plug to the MIC socket ⑯ (on the back)
- Set the VOLUME control ④ to zero (monitoring during microphone recordings is not possible)

Starting and stopping the recording

- Start recording by pressing RECORD ●.
- For brief interruptions, press PAUSE II. To restart recording, press this button once more
- To stop recording, press STOP ■. On pressing again, the cassette holder will open.
- The set is switched off when the POWER ON selector ⑦ is in position TAPE/OFF and the recorder buttons are released.

DUBBING - Copying from deck 2 to 1

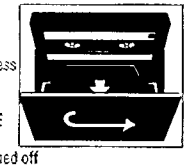
When copying, it is recommended to use fresh batteries or to connect the set to the mains supply

- Set the POWER ON selector ⑦ to TAPE. Do not move this selector during dubbing
- Set the HI SPEED DUBBING button ⑥ to
  - released ⎍ for normal speed copying,
  - pressed ⎓ for high speed copying.
  Do not press this button during dubbing
- Press both STOP ■ buttons and insert a recorded cassette into deck 2 and a cassette which is suited for recording into deck 1
- Press on deck 1 PAUSE II and then RECORD ●
- To start dubbing, press PLAY ▶ on deck 2. PAUSE II is then released
- By pressing PAUSE II on deck 1, you can omit undesired passages while deck 2 continues. To restart copying, press PAUSE II once more
- To stop dubbing, press both STOP ■ buttons, the set is then switched off

CASSETTE PLAYBACK

Playback on deck 1 or 2

Deck 1 will not play if the PLAY ▶ button on deck 2 is pressed



- Set the POWER ON selector ⑦ to TAPE.
- Press STOP ■ to open the cassette holder.
- Insert a recorded cassette
- For fast winding, press ◀◀ or ▶▶. To stop, press STOP ■.
- Press PLAY ▶ and playback will start.
- Adjust the sound using the controls VOLUME ④ and DYNAMIC BASS BOOST ⑤
- To stop, press STOP ■, the set is then switched off
  On pressing again, the cassette holder will open
  When the end of the tape is reached, the recorder buttons are released

For deck 2 only

- For playback on deck 2, set the REVERSE button ⊂⊃ to
  - released ⎍ ⊃ **single reverse**, to play both cassette sides once. At the end of the first cassette side, the tape direction is reversed and the recorder stops at the end of the second cassette side
  - pressed ⎓ ⊂⊃ **continuous reverse** for non-stop playback. The recorder reverses the tape direction whenever reaching the end of the cassette. To stop, STOP ■ must be pressed
- Select the tape direction to start with using the DIRECTION button ◂▸. The DIRECTION indicators ◁▷ show the actual tape direction
- During playback you can reverse the tape direction at any moment using the DIRECTION button ◂▸.

CONTINUOUS PLAY - deck 2 followed by deck 1

- Set the POWER ON selector ⑦ to TAPE.
- Press both STOP ■ buttons and insert a recorded cassette into both decks
- On deck 2, release the REVERSE button ⊂⊃ to ⎍ ⊃ and select the tape direction using the DIRECTION button ◂▸
- Press on deck 2 PLAY ▶ and on deck 1 PAUSE II and PLAY ▶. deck 2 will play and deck 1 stands still
  As soon as deck 2 stops (at the end of the cassette or when its STOP ■ button is pressed), PAUSE II is released and deck 1 will start playing back
- To stop, press STOP ■, the set is then switched off

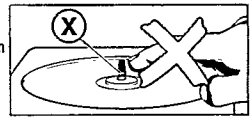
7. MAINTENANCE

GENERAL

- The mechanical parts of the CD player and the cassette decks contain self-lubricating bearings and must not be oiled or lubricated
- A chamois leather slightly moistened with water is sufficient for cleaning the housing
- Do not use cleaning agents as these may harm the housing.
- Do not leave the set, batteries, CDs or cassettes for any length of time in direct sunlight or other places where high temperatures can occur, such as in the vicinity of heating apparatus
- Do not expose the set, batteries, CDs or cassettes to humidity or rain

CD-PLAYER MAINTENANCE

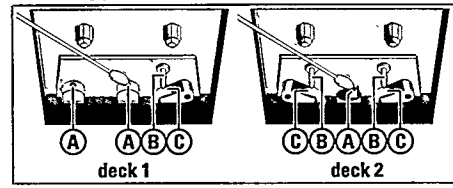
- The lens (X) must not be cleaned
- The lens may cloud over if the CD player is moved from cold to warm surroundings The CD player will not start. Do not clean the lens, but give the player some time to acclimatise



CASSETTE DECK MAINTENANCE

To ensure a good recording and playback quality, clean the indicated parts ⒶⒷⒸ after every 50 hours of operation or, on average, once a month.

- Open the cassette holder using STOP ■.
- Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid.
- Press PLAY ▶ and clean the rubber pressure rollers Ⓒ.
- Then press PAUSE ❚❚ and clean the capstans Ⓑ and the heads Ⓐ.
- After cleaning, press STOP ■.



- Cleaning of the heads Ⓐ can also be done by playing a cleaning cassette through once.

8. TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair
If you are unable to remedy a problem by following these hints, consult your dealer or service centre

WARNING
Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee

PROBLEM	POSSIBLE CAUSE	REMEDY
No sound	– VOLUME is not adjusted	• Adjust the VOLUME
	– Headphones are connected	• Disconnect headphones
	– Batteries are exhausted	• Insert fresh batteries
	– Batteries are incorrectly inserted	• Insert the batteries correctly
	– Mains lead is not securely connected	• Connect the mains lead properly
Set does not react to operation of any button	– Electrostatic discharge	• Switch off the set, disconnect the mains plug, reconnect after a few seconds.
Poor radio reception	– Weak radio aerial signal	• Aim the aerial for best reception: – FM: incline and rotate telescopic aerial – AM (MW/LW): rotate the entire set – SW: extend telescopic aerial vertically
	– Interference caused by the vicinity of electrical equipment like TVs, video recorders, computers, thermostats, fluorescent lamps (TL), engines etc.	• Keep the radio away from electrical equipment
NO DISC or ERROR indication	– CD is badly scratched or dirty	• Replace or clean the CD, see Maintenance
	– No CD inserted	• Insert CD
	– CD inserted upside down	• Insert CD with printed side facing up
	– Laser lens is steamed up	• Wait until lens has acclimatized
The CD skips tracks	– CD is damaged or dirty	• Replace or clean the CD
	– SHUFFLE or PROGRAM is active	• Switch off SHUFFLE or PROGRAM play
Poor cassette sound quality	– Dust and dirt on the heads, capstan or pressure roller	• Clean the heads, capstan and pressure roller, see Maintenance
Recording does not work	– Cassette tab(s) may be broken out	• Apply a piece of adhesive tape over the missing tab space

English

Français

Deutsch

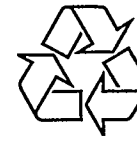
Nederlands

Español

Italiano

Svenska

Suomi



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Printed in Hong Kong

TC text Ex.1 9410